

**REDUCED-DENSITY PROPPANTS AND METHODS OF USING
REDUCED-DENSITY PROPPANTS TO ENHANCE THEIR
TRANSPORT IN WELL BORES AND FRACTURES**

Abstract of the Disclosure

[046] The present invention provides reduced-density coated particulates and methods for enhancing the transport of such particulates into well bores and fractures, and for enhancing the conductivity and permeability of subterranean formations using such particulates, and for sand control treatments using such particulates. The reduced-density, coated particulates of the present invention generally comprise particulate having a surface and a coating wherein the surface comprises a porous or partially hollow geometry and coating is capable of trapping a fluid between the particulate's surface and the coating.